



Technology Transition



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Combating Terrorism Technology Support
Office

Technical Support Working Group

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Technology Transition

- Objective: Affordable Operationally Suitable Technology in the Hands of our users.
- Planning is an integral part of R&D process
 - Starts with the proposal
 - Continues throughout development
 - Requires Periodic Deliverables
- Prepares for the unexpected
- Planning Assistance provided by TSWG/CTTSO
- Accelerates prototype to product



Our Customers

- **Military Services**
- **Federal Agencies**
- **State and Local**
 - Emergency Responders
 - Public Safety





Our Customers

- **Business and Industry**

- Transportation
- Ports
- Energy
- Communications
- Bridges & Dams
- Other Infrastructure





Combating Terrorism

America's first line of defense in Combating Terrorism is our Emergency Responder Community - the police, firefighters, HAZMAT teams, EMS and others who are the first to encounter the terrorist threat and/or its consequences.





Emergency Responder Equipment Characteristics

- Affordable
- Compact, Light weight
- Rugged
- High Reliability
- Low Operational and Maintenance Costs
- Compatible/Interoperable
- Multi-purpose
- Low Risk Liability
- User Friendly/Ergonomically Designed
- Environmentally Acceptable
- Easy To Use in Protective Gear
- Intrinsically Safe
- Designed and tested to appropriate standards

(NFPA, ANSI, NIOSH, IEEE etc.)





Transition Planning

- **Applications Assessment**
- **Intellectual Property Management**
- **Regulatory Issues**
- **Standards – Federal and Commercial**
- **Liability & Risk Reduction – Safety Act Eligibility**
- **Security & Export Control**
- **Market Assessment – Federal and Commercial**
- **Commercialization Strategy**
- **Produceability, Affordability**
- **Test and Evaluation**
- **User Support – Logistics and Training**





On Line References

www.TSWG.gov

- **Introduction to Tech Transition**
- **Transition Plan Guidelines**
- **Radio Frequency Spectrum and Emissions Management**
- **The DOD Technology Transition Guide**
- **The DOD Intellectual Property Guide**
- **Technology Readiness Levels – definitions**
- **Product Liability Risk Reduction Guide**
- **Safety Act and Application Kit**
- **Test and Evaluation Planning Guide**





Transition Planning Tools

- **Commercialization Plan**
- **Market Assessment**
- **Provisional Patents**
- **FEDBIZOPS Offerings**
- **Tailored License Applications**
- **Licensee/Partner Selection**
- **Tech Data Packages**
- **Licenses and CRADAs**
- **Small Business Assistance References**
- **Venture Capital Referrals**





PTACs



Assistance for Small Businesses

- Procurement Technical Assistance Centers
- DLA Funded to assist Small Businesses
- Not-For-Profit Organizations
- Can assist you with proposals, contracting issues, finding subcontractors, and training in specific topics.
- 96 offices nationwide
- <http://www.dla.mil/db/procurem.htm> or
- Google “PTAC”



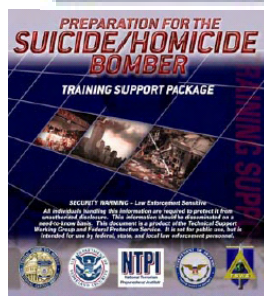
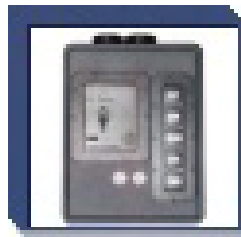
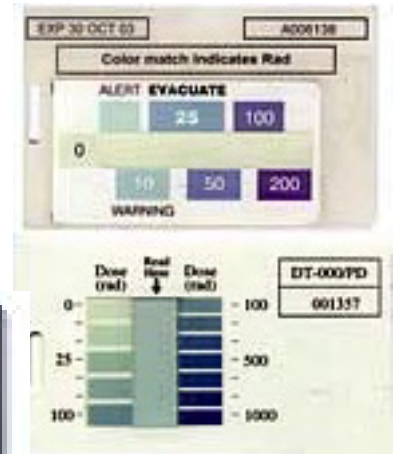
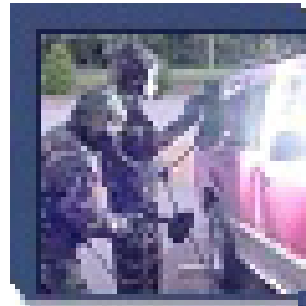
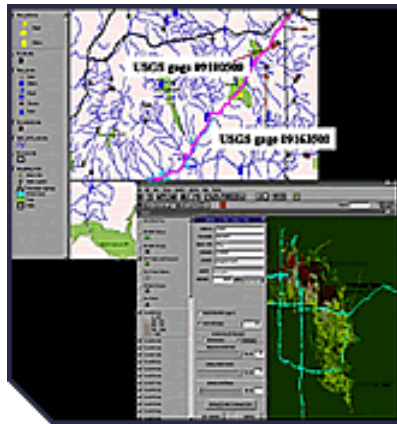
Teamwork is the Key

- **Close Coordination and a Win-Win Approach**
 - **Project Manager**
 - **Contracts Officer**
 - **IP Counsel**
 - **Developer /User**
 - **Transition Manager**
- **Transition/Commercialization Plan**
- **Communication**





Recent Transitions at Work





Questions?



Technical Support Working Group - Technology Transition Program



TSWG

Technology Transition Program

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